

RoHS  
Compliant

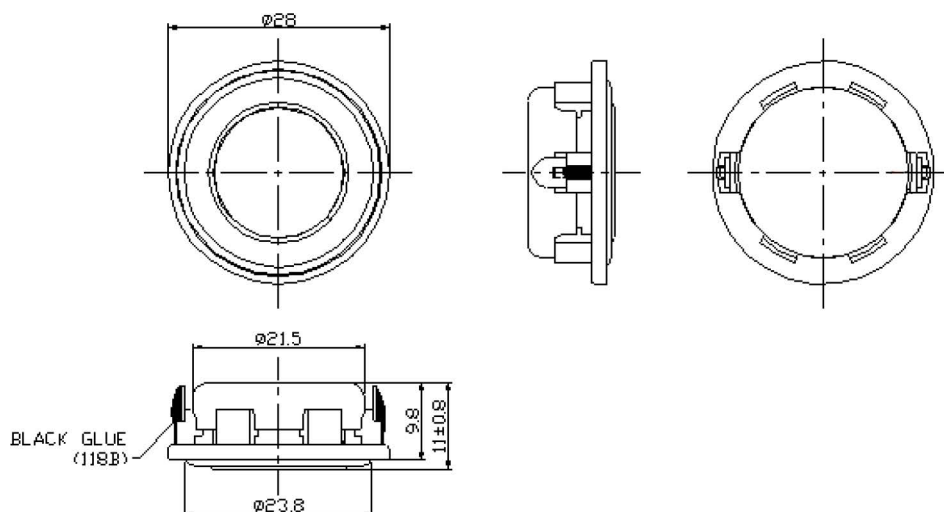
## Specifications

|  |                               |
|--|-------------------------------|
| Rated impedance 1.0KHz/1.0Vrms   | : $8 \pm 15\% \Omega$         |
| Rated input power  | : 2W                          |
| Max. input power   | : 3.0W for 1 min.             |
| Resonant frequency $F_0$   | : $270 \pm 20\% \text{Hz/1V}$ |
| Frequency range  | : F0Hz to 20,000Hz            |
| Sound pressure level at (AVG 0.5,1.0,2.0, 4.0)KHz 0.89V/0.1m baffleboard (IEC) | : $86 \pm 3\text{dB}$         |
| Coil resistance  | : $7.4 \pm 10\% \Omega$       |
| Total harmonic distortion  | : 8% MAX. at 1KHz,0.1W        |
| Voice coil diameter  | : dia. 16.28mm                |
| Magnet (NdFeB)   | : dia.15.6mm x 3.0tmm         |
| Operating temperature  | : -20°C to +60°C              |
| Storage temperature  | : -25°C to +70°C              |
| Weight   | : 17g                         |

## Material

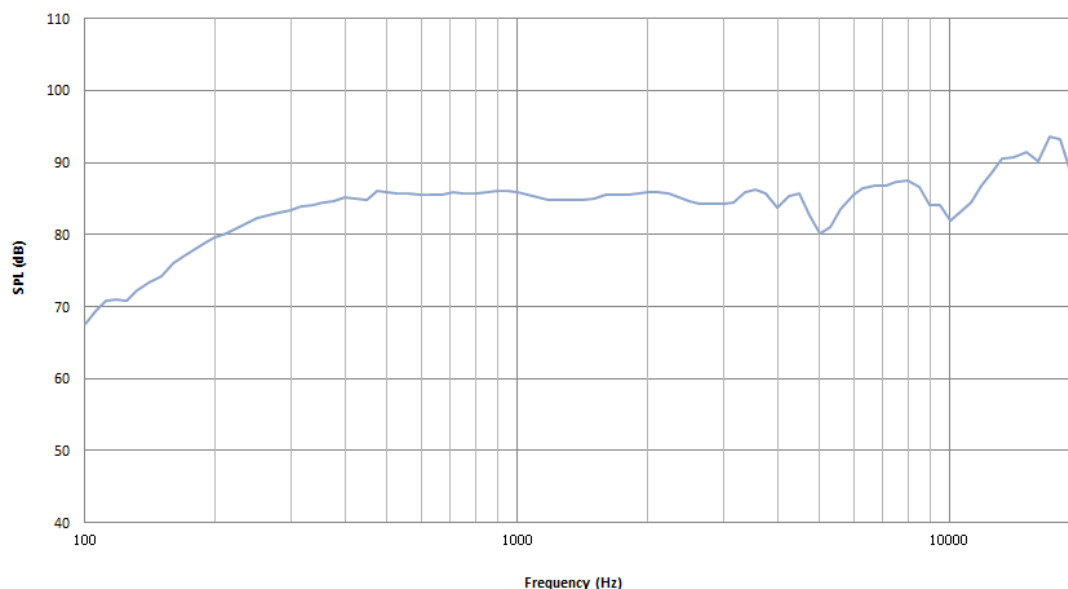
|                   |                     |
|-------------------|---------------------|
| Frame - PBT       | Plate & Yoke - SPCC |
| Cloth Cone - Foam | Magnet - NdFeB      |
| Voice coil - KSV  | Dust Cap - AL       |
| Pin - Cu          |                     |

## Diagram



Dimensions : Millimetres

## Frequency Response Curve



## Part Number Table

| Description               | Part Number  |
|---------------------------|--------------|
| Miniature Speaker, 8Ω, 2W | MCABS-266-RC |

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